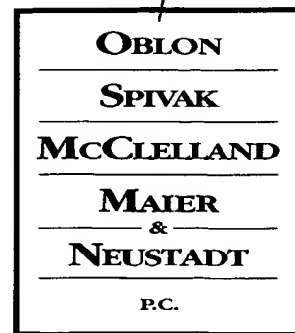




Docket No.: 2264-0315-0X

COMMISSIONER FOR PATENTS
ALEXANDRIA, VIRGINIA 22313



ATTORNEYS AT LAW

RE: Application Serial No.: 09/523,179
Applicants: Laura ZANIBELLI, et al.
Filing Date: March 10, 2000
For: CATALYTIC COMPOSITON FOR THE
UPGRADING OF HYDROCARBON MIXTURES
Group Art Unit: 1725
Examiner: JOHNSON, C.A.

SIR:

Attached hereto for filing are the following papers:

Request for Certificate of Correction
Certificate of Correction (in duplicate)

Our check in the amount of \$0.00 is attached covering any required fees. In the event any variance exists between the amount enclosed and the Patent Office charges for filing the above-noted documents, including any fees required under 37 C.F.R. 1.136 for any necessary Extension of Time to make the filing of the attached documents timely, please charge or credit the difference to our Deposit Account No. 15-0030. Further, if these papers are not considered timely filed, then a petition is hereby made under 37 C.F.R. 1.136 for the necessary extension of time. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

OBLON, SPIVAK, McCLELLAND,
MAIER & NEUSTADT, P.C.
Norman F. Oblon

Roland E. Martin

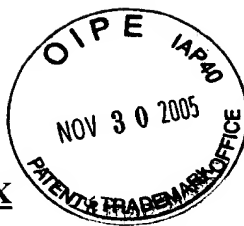
Registration No. 48,082

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Certificate
DEC 02 2005
of Correction



DOCKET NO.: 2264-0315-0X

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE PATENT OF: Laura ZANIBELLI, et al.

PATENT NO.: 6,803,337

GROUP: 1725

ISSUED: October 12, 2004

EXAMINER: JOHNSON, C.A.

FOR: CATALYTIC COMPOSITION FOR THE UPGRADING OF
HYDROCARBON MIXTURES

REQUEST FOR CERTIFICATE OF CORRECTION

COMMISSIONER FOR PATENTS
ALEXANDRIA, VA 22313-1450

SIR:

The following is a request for a Certificate of Correction in Serial Number 09/523,179, now Patent No. 6,803,337.

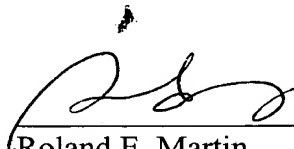
In accordance with the provisions of Rule 322 of the Rules of Practice, which implements 35 U.S.C. §254, the U.S. Patent and Trademark Office is respectfully requested to issue a Certificate of Correction in the above-identified patent.

In light of the fact that the errors were the fault of the U.S. Patent and Trademark Office, no fees are required. The requested corrections are attached on FORM PTO 1050.

Respectfully submitted,

OBLON, SPIVAK, McCLELLAND,
MAIER & NEUSTADT, P.C.
Norman F. Oblon

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Roland E. Martin
Registration No. 48,082

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DEC - 5 2005

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : 6,803,337
DATED: October 12, 2004
INVENTOR(S): Laura ZANIBELLI, et al.

It is certified that an error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 9, Claim 1 should read:

A catalytic composition having a surface area $\geq 380 \text{ m}^2/\text{g}$ and a pore volume $\geq 1.10 \text{ cm}^3/\text{g}$ consisting of:
one or more oxides as a carrier and
a catalyst consisting of a beta zeolite, cobalt, a metal of Group VI B wherein said zeolite is present in a quantity ranging from 70 to 90% by weight, the weight percentage of cobalt varies from 1 to 10% with respect to the total weight of the catalyst, the weight percentage of the metal of Group VI B varies from 4 to 20% with respect to the total weight of the catalytic composition, and wherein cobalt and the metal of Group VI B are present in a molar ratio not greater than 2.

Column 11, Claim 22 should read:

The process of Claim 21, wherein the catalyst has a surface area of $\geq 380 \text{ m}^2/\text{g}$ and a pore volume $\geq 1.10 \text{ cm}^3/\text{g}$.

Column 13, Claim 38 should read:

The process of claim 37, wherein the catalyst has a surface area $\geq 380 \text{ m}^2/\text{g}$ and a pore volume $\geq 1.10 \text{ cm}^3/\text{g}$.

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Patent No. 6,803,337

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UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : 6,803,337
DATED: October 12, 2004
INVENTOR(S): Laura ZANIBELLI, et al.

It is certified that an error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 13, Claim 39 should read:

A catalytic composition having a surface area $\geq 380 \text{ m}^2/\text{g}$ and a pore volume $\geq 1.10 \text{ cm}^3/\text{g}$ consisting of

one or more oxides as a carrier and

a catalyst consisting of a beta zeolite, cobalt, a metal of Group VI B wherein said zeolite is present in a quantity ranging from 70 to 90% by weight, the weight percentage of cobalt varies from 1 to 10% with respect to the total weight of the catalyst, the weight percentage of the metal of Group VI B varies from 4 to 20% with respect to the total weight of the catalytic composition, and wherein cobalt and the metal of Group VI B are present in a molar ratio not greater than 2, prepared with a process consisting of the following steps:

- a) an alcoholic dispersion is prepared, containing a soluble salt of cobalt, beta zeolite and one or more organic compounds capable of generating the supporting oxide or oxides;
- b) an aqueous solution is prepared containing a soluble salt of the metal of group VI B and, optionally, tetraalkylammonium hydroxide having the formula R_4NOH ;
- c) the alcoholic dispersion and the aqueous dispersion are mixed and a gel is obtained;
- d) ageing the gel at a temperature ranging from 10 to 40°C;
- e) drying the gel; and
- f) calcinating the gel.

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CERTIFICATE OF CORRECTION

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INVENTOR(S): Laura ZANIBELLI, et al.

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one or more oxides as a carrier and
a catalyst consisting of a beta zeolite, cobalt, a metal of Group VI B wherein said zeolite is present in a quantity ranging from 70 to 90% by weight, the weight percentage of cobalt varies from 1 to 10% with respect to the total weight of the catalyst, the weight percentage of the metal of Group VI B varies from 4 to 20% with respect to the total weight of the catalytic composition, and wherein cobalt and the metal of Group VI B are present in a molar ratio not greater than 2.

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Column 13, Claim 38 should read:

The process of claim 37, wherein the catalyst has a surface area $\geq 380 \text{ m}^2/\text{g}$ and a pore volume $\geq 1.10 \text{ cm}^3/\text{g}$.

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PATENT NO. : 6,803,337
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a catalyst consisting of a beta zeolite, cobalt, a metal of Group VI B wherein said zeolite is present in a quantity ranging from 70 to 90% by weight, the weight percentage of cobalt varies from 1 to 10% with respect to the total weight of the catalyst, the weight percentage of the metal of Group VI B varies from 4 to 20% with respect to the total weight of the catalytic composition, and wherein cobalt and the metal of Group VI B are present in a molar ratio not greater than 2, prepared with a process consisting of the following steps:

a) an alcoholic dispersion is prepared, containing a soluble salt of cobalt, beta zeolite and one or more organic compounds capable of generating the supporting oxide or oxides;

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c) the alcoholic dispersion and the aqueous dispersion are mixed and a gel is obtained;

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